

PATENT NUMBER

## U.S. UTILITY Patent Application

**O.I.P.E.**

PATENT DATE

SCANNED

**Q.**

APPLICATION NO.  
09/89643

**CONT/PRIOR**

**CLASS**  
**102.**

SUBCLASS  
200

ART UNIT  
3641

EXAMINER: Blackner

| TITLE                   | APPLICANTS               |
|-------------------------|--------------------------|
| 1. <b>Chairman</b>      | 1. <b>Mr. J. H. ...</b>  |
| 2. <b>Vice Chairman</b> | 2. <b>Mr. J. H. ...</b>  |
| 3. <b>Secretary</b>     | 3. <b>Mr. J. H. ...</b>  |
| 4. <b>Treasurer</b>     | 4. <b>Mr. J. H. ...</b>  |
| 5. <b>Member</b>        | 5. <b>Mr. J. H. ...</b>  |
| 6. <b>Member</b>        | 6. <b>Mr. J. H. ...</b>  |
| 7. <b>Member</b>        | 7. <b>Mr. J. H. ...</b>  |
| 8. <b>Member</b>        | 8. <b>Mr. J. H. ...</b>  |
| 9. <b>Member</b>        | 9. <b>Mr. J. H. ...</b>  |
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| 82. <b>Member</b>       | 82. <b>Mr. J. H. ...</b> |
| 83. <b>Member</b>       | 83. <b>Mr. J. H. ...</b> |
| 84. <b>Member</b>       | 84. <b>Mr. J. H. ...</b> |
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| 86. <b>Member</b>       | 86. <b>Mr. J. H. ...</b> |
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| 93. <b>Member</b>       | 93. <b>Mr. J. H. ...</b> |
| 94. <b>Member</b>       | 94. <b>Mr. J. H. ...</b> |
| 95. <b>Member</b>       | 95. <b>Mr. J.</b>        |

Edward. Cernocky  
Allen Lindfors

Method and apparatus for detonating an explosive charge

PTO-2040  
12/89

**ISSUING CLASSIFICATION**

| ORIGINAL                     |  |          |  |  | CROSS REFERENCE(S) |                                   |  |  |  |  |  |    |
|------------------------------|--|----------|--|--|--------------------|-----------------------------------|--|--|--|--|--|----|
| CLASS                        |  | SUBCLASS |  |  | CLASS              | SUBCLASS (ONE SUBCLASS PER BLOCK) |  |  |  |  |  |    |
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| INTERNATIONAL CLASSIFICATION |  |          |  |  |                    |                                   |  |  |  |  |  |    |
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| <input type="checkbox"/> <b>TERMINAL<br/>DISCLAIMER</b>   | <b>DRAWINGS</b><br>Sheets Drwg.      Figs. Drwg.      Print Fig. |  | <b>CLAIMS ALLOWED:</b>            |                      |
|   |  |  | Total Claims                      | Print Claim for O.G. |
| <input checked="" type="checkbox"/> The term of this patent<br>subsequent to _____ (date)<br>has been disclaimed.   | _____<br>(Assistant Examiner)      (Date)                        |  | <b>NOTICE OF ALLOWANCE MAILED</b> |                      |
| <input type="checkbox"/> The term of this patent shall<br>not extend beyond the expiration date<br>of U.S Patent. No. _____<br>_____<br>_____   |  |  | <b>ISSUE FEE</b>                  |                      |
|   | _____<br>(Primary Examiner)      (Date)                          |  | Amount Due                        | Date Paid            |
| <input type="checkbox"/> The terminal _____ months of<br>this patent have been disclaimed.  | _____<br>(Legal Instruments Examiner)      (Date)                |  | <b>ISSUE BATCH NUMBER</b>         |                      |
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